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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><small>( Not for submission under 37 CFR 1.99)</small> | Application Number     |  | 10574967       |  |
|  | Filing Date            |  | 2007-05-24     |  |
|  | First Named Inventor   |  | BROWN et al.   |  |
|  | Art Unit               |  | 1654           |  |
|  | Examiner Name          |  | Maury A. AUDET |  |
|  | Attorney Docket Number |  | 2833-113       |  |

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|   |   |                          |
|---|---|--------------------------|
| 1 | BARTL et al., "Synthesis of stereospecifically deuterated phenylalanines and determination of their configuration," Eur. J. Biochem. 72:247-250, 1977.  | <input type="checkbox"/> |
| 2 | FIELD and YOUNG, "Synthesis of (2S,3S)-[3-2H1]-(2S,3R)-[2,3-2H2]-, (2S,3S,4RS)-[3-2H1,4-3H1]-, and (2S,3R,4RS)-[2,3-2H2,4-3H1]-glutamic acids," J.C.S. Chem. Comm. 1163-1165, 1979.                             | <input type="checkbox"/> |
| 3 | FURUTA et al., "Evidence for a carbanion intermediate in the elimination of ammonia from L-histidine catalyzed by histidine ammonia-lyase," J. Am. Chem. Soc. 112:3633-3636, 1990.                              | <input type="checkbox"/> |
| 4 | OBA et al., "Synthesis of L-threo- and L-erythro-[1,13C,2,3-2H2]amino acids: novel probes for conformational analysis of peptide side chains," J. Chem. Soc., Perkin Trans. 1:1603-1609, 1995.                  | <input type="checkbox"/> |
| 5 | PATTERSON and DU VIGNEAUD, "The synthesis of tetradeuterohomocystine and dideuteromethionine," J. Biol. Chem. 327-334, 1938.  | <input type="checkbox"/> |
| 6 | SKRABAL et al., "Co-oligopeptides containing two aromatic residues spaced by glycyl residues. X. Proton magnetic resonance study of co-oligopeptides of tryptophan and glycine," Biopolymers 18:995-1008, 1979. | <input type="checkbox"/> |
| 7 | TANIMURA et al., "Facile synthesis of (2R, 3R)-phenylalanine-2,3-d2 and its application to conformational analysis of gamicidin S," Tetrahedron Letters 24(35):3737-3740, 1983.                                 | <input type="checkbox"/> |
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